The Ohio Public Works Commission
65 East State Street, Suite 312, Columbus, Ohio 43215 Phone (614) 466-0880

OHIO PUBLIC WORKS FOR YOU

CB05B

APPLICATION FOR FINANCIAL ASSISTANCE
Revised 7/93

IMPORTANT: **Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.**

SUBDIVISION: Hamilton County CODE# 061-00061

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 9 / 10 / 97

CONTACT: Stephen Mary PHONE # (513) 632-8527
(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

PROJECT NAME: **Harrison Road Bridge Replacement B-0947**

SUBDIVISION TYPE (Check Only 1)	FUNDING TYPE REQUESTED (Check All Requested & Enter Amount)	PROJECT TYPE (Check Largest Component)
X 1. County	X 1. Grant $ 245,700.00	__1. Road
__2. City	__2. Loan $_____	X 2. Bridge/Culvert
__3. Township	__3. Loan Assistance $_____	__3. Water Supply
__4. Village	MBE SET-ASIDE OFFERED	__4. Wastewater
__5. Water/Sanitary District (Section 6119 O.R.C.)	Construction $273,000.00	__5. Solid Waste
	Procurement $_____	__6. Stormwater

TOTAL PROJECT COST: $ 273,000.00 **FUNDING REQUESTED:$ 245,700.00**

DISTRICT RECOMMENDATION
To be completed by the District Committee ONLY

GRANT: $ 245,700.00 LOAN ASSISTANCE:$_____
LOAN: $_____ %_____TERM: _____yrs. (Attach Loan Supplement)

(Check Only 1)
X State Capital Improvement Program
___Local Transportation Improvements Program
___Small Government Program

DISTRICT MBE SET-ASIDE
Construction $ 273,000.00
Procurement $_____

FOR OPWC USE ONLY

PROJECT NUMBER: C_____/C_____
Local Participation _____%
OPWC Participation _____%
Project Release Date: ___/___/___
OPWC Approval: _____

APPROVED FUNDING:$_____
Loan Interest Rate: _____
Loan Term: _____years
Maturity Date: _____
Date Approved: ___/___/___

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:
(Round to Nearest Dollar)

			MBE $	Force Account $
a.)	Project Engineering Costs:			
	1. Preliminary Engineering	$ N/A .00		
	2. Final Design	$ N/A .00		
	3. Other Engineer Services *	$ N/A .00		
	Supervision	$ N/A .00		
	Miscellaneous	$ N/A .00		
b.)	Acquisition Expenses:			
	1. Land	$ N/A .00		
	2. Right-of-Way	$ N/A .00		
c.)	Construction Costs:	$ 273,000.00		
d.)	Equipment Purchased Directly:			
e.)	Other Direct Expenses:	$ N/A .00		
f.)	Contingencies:	$ 0.00		

g.) TOTAL ESTIMATED COSTS: $ 273,000.00

1.2 PROJECT FINANCIAL RESOURCES:
(Round to Nearest Dollar and Percent)

				%
a.)	Local In-Kind Contributions	$ N/A .00		
b.)	Local Public Revenues	$ 27,300.00		10
c.)	Local Private Revenues	$ N/A .00		
d.)	Other Public Revenues			
	1. ODOT PID# _____	$ N/A .00		
	2. EPA/OWDA	$ N/A .00		
	3. OTHER	$ N/A .00		
SUB TOTAL LOCAL RESOURCES:			$ 27,300.00	10
e.)	OPWC Funds			
	1. Grant	$ 245,700.00		90
	2. Loan	$ 0.00		
	3. Loan Assistance	$ 0.00		
SUB TOTAL OPWC RESOURCES:			$ 245,700.00	90
f.)	TOTAL FINANCIAL RESOURCES:		$ 273,000.00	100%

*Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the Chief Financial Officer listed in section 5.2 listing all local share funds budgeted for the project and the date they are anticipated to be available.

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Harrison Road Bridge Replacement B-0947

2.2 BRIEF PROJECT DESCRIPTION – (Sections a through d):

a.) SPECIFIC LOCATION: The project is located on Harrison Road at the intersection of Mullen Road.

PROJECT ZIP CODE: 45247

b.) PROJECT COMPONENTS: Project involves the removal of the existing superstructure, rehabilitation of the existing abutments and piers and the construction of a new superstructure. Removal of exiting railings will improve a poor sight distance situation.

c.) PHYSICAL DIMENSIONS / CHARACTERISTICS: The structure is 37 feet long and 50 feet wide.

d.) DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallon per household. Attach current rate ordinance.

ADT 23,400

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 50 Years.

Attach Registered Professional Engineer's statement, with original seal and signature certifying the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	$ 273,000.00	100 %
State Funds Requested for Repair and Replacement	$ 245,700.00	90 %
TOTAL PORTION OF PROJECT NEW/EXPANSION	$ 0	%
State Funds Requested for New and Expansion	$ 0	%

(SCIP Project Grant Funding for New and Expansion cannot exceed 50% of the Total Project Costs.)

4.0 PROJECT SCHEDULE:*

		BEGIN DATE	END DATE
4.1	Engineering/Design:	8 / 5 / 91	4 / 16 / 92
4.2	Bid Advertisement:	7 / 1 / 98	7 / 31 / 98
4.3	Construction:	8 / 1 / 98	11/ 15 / 98

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE OFFICER: William W. Brayshaw
TITLE: Hamilton County Engineer
STREET: 138 E. Court Street, Room 700
County Administration Building
CITY/ZIP: Cincinnati, OH 43202
PHONE: (513) 632 - 8630
FAX: (513) 723 - 9748

5.2 CHIEF FINANCIAL OFFICER: Dusty Rhodes
TITLE: Hamilton County Auditor
STREET: 138 E. Court Street, Room 304
County Administration Building
CITY/ZIP: Cincinnati, OH 43202
PHONE: (513) 632 - 8212
FAX: (513) 723 - 9748

5.3 PROJECT MANAGER: Steve Mary
TITLE: Bridge Engineer
STREET: 138 E. Court Street, Room 700
County Administration Building
CITY/ZIP: Cincinnati, OH 43202
PHONE: (513) 632 - 8527
FAX: (513) 723 - 9748

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.

__X__ A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach)

__X__ A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach)

__X__ A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. (Attach)

____ A copy of the cooperation agreement(s) if this project involves more than one subdivision or district.(Attach)

__X__ Capital Improvements Report: (Required by 164 O.R.C. on standard form)
- ____ A: Attached.
- __X__ B: Report/Update Filed with the Commission within the last twelve months.

____ Floodplain Management Permit: Required if project is in 100 year floodplain. See Instructions.

__X__ Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT:Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

William W. Brayshaw, P.E.-P.S., Hamilton County Engineer
Certifying Representative (Type or Print Name and Title)

William W. Brayshaw 9-10-97
Signature/Date Signed

County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1232

PHONE (513) 632-8523 FAX (513) 723-9748

STATEMENT OF USEFUL LIFE

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the Harrison Avenue, B-0947, Bridge Replacement Project will have a useful life of at least 50 years.

CONSTRUCTION COSTS:

The opinion of Project Construction Costs is based on current unit price experience and is subject to adjustment upon completion of detailed plans and receipt of an acceptable proposal by a qualified contractor.

William W. Brayshaw

WILLIAM W. BRAYSHAW, P.E.- P.S.
HAMILTON COUNTY ENGINEER

PROJECT :HARRISON ROAD BRIDGE B-0947
ENG. EST.: $273,000.00
BID DATE :

REF NO	ITEM NO.	DESCRIPTION	UNIT	QUANT	ENGINEER UNIT	ESTIMATE TOTAL
1	201	CLEARING AND GRUBBING	LS	1	5000.00	5000.00
2	202	PORTIONS OF STRUCTURES REMOVED	LS	1	15000.00	15000.00
3	202	CURB REMOVED	LF	38	10.00	380.00
4	203	EXCAVATION INCLUDING EMBANKMENT	CY	85	15.00	1275.00
5	207	STRAW BALES AND ERROSION CONTROL	EA	175	3.00	525.00
6	*305	PORTLAND CEMENT CONCRETE BASE	CY	27	250.00	6750.00
7	403	ASPHALT CONCRETE, A.C.20	CY	5	120.00	600.00
8	*404	ASPHALT CONCRETE, A.C.20	CY	11	120.00	1320.00
9	509	REINFORCING STEEL, GRADE 60	LB	3598	0.50	1799.00
10	*509	EPOXY COATED REINFORCING STEEL, GRADE 60	LB	25005	0.60	15003.00
11	510	DOWEL HOLES	EA	261	15.00	3915.00
12	511	CLASS "C" CONC.,ABUT	CY	26	400.00	10400.00
13	*511	CLASS "C" CONC., WALLS	CY	58	300.00	17400.00
14	511	CLASS "C" CONC., PIER	CY	7	300.00	2100.00
15	*511	CLASS "S" CONC.,DECK, HIGH EARLY STRENGTH	CY	115	400.00	46000.00
16	512	TYPE "B" WATERPROOFING	SY	27	15.00	405.00
17	516	1" PREFORMED EXPANSION JOINT FILLER	SF	12	2.00	24.00
18	516	1/2" PREFORMED EXPANSION JOINT FILLER	SF	12	1.00	12.00
19	517	BRIDGE RAILING WITH HANDRAIL	LF	43.75	50.00	2187.50
20	517	BRIDGE RAILING W/O HANDRAIL	LF	43.75	30.00	1312.50
21	518	POROUS BACKFILL	CY	129	35.00	4515.00
22	519	PATCHING CONCRETE STRUCTURES	SF	66	50.00	3300.00
23	601	ROCK CHANNEL PROT.,TY B, W/O FILTER	CY	75	65.00	4875.00
24	*606	GUARDRAIL TYPE 4 MOD.	LF	50	15.00	750.00
25	614	MAINTAINING TRAFFIC	LS	1	10000.00	10000.00
26	623	CONSTRUCTION LAYOUT STAKES	LS	1	5000.00	5000.00
27	659	SEEDING & MULCHING, INCL. FERTILIZER	LS	1	1000.00	1000.00
28	SPL1	EPOXY INJECTION OF CRACKS	LF	64	30.00	1920.00
29	SPL2	SEALING OF CONC SURF (DECK)	SF	1925	10.00	19250.00
30	SPL2	SEALING OF CONC SURF (ABUT & PIERS)	SF	1933	10.00	19330.00
31	SPL3	MECHANICAL CONNECTORS	EA	94	25.00	2350.00
32	SPL4	PERFORMANCE BOND	LS	1	2000.00	2000.00
33	SPL5	CONTINGINCY ITEMS	LS	1	35247.00	35247.00
		WATER WORKS ITEMS				
34	1101	FURN & INSTALL 8" DIP	LF	134	115.00	15410.00
35	1102	HAULING WATER WORKS MATERIAL	TN	1	55.00	55.00
36	1108	FURN & INSTALL 18" STEEL CASING	LF	20	155.00	3100.00
37	1110	CONC CL "C"	CY	10	140.00	1400.00
38	1111	1" AIR COCK CHAMBER ON 8" MAIN	EA	1	1450.00	1450.00
39	1119	ADDITIONAL EXCAVATION	CY	10	60.00	600.00
40	1120	EXPLORATORY EXCAVATION	CY	10	75.00	750.00
41	1122	REMOVING EXISTING MANHOLE CURB & COVER	EA	1	225.00	225.00
42	509	REINFORCING STEEL	LB	1570	1.00	1570.00
43	626	SHEETING & BRACING, LEFT IN PLACE	MFBM	1	300.00	300.00
		SUPPLEMENTAL ITEMS				
44	*305	PORTLAND CEMENT CONCRETE BASE	CY	10	250.00	2500.00
45	*404	ASPHALT CONCRETE, A.C.20	CY	6	120.00	720.00
46	*509	EPOXY COATED REINFORCING STEEL, GRADE 60	LB	500	0.60	300.00
47	*511	CLASS "C" CONC., WALLS	CY	10	300.00	3000.00
48	*511	CLASS "S" CONC.,DECK, HIGH EARLY STRENGTH	CY	20	15.00	300.00
49	*606	GUARDRAIL TYPE 4 MOD.	LF	25	15.00	375.00

UNOFFICIAL BID TOTALS : $273,000.00

County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1232

PHONE (513) 632-8523 FAX (513) 723-9748

September 3, 1997

STATUS OF FUNDS REPORT

Project: Harrison Road Bridge Rehabilitaion B-0947

This is to certify that the sum of $27,300.00 is available as the local matching funds in connection with the application for State Capital Improvements Funds for the above referenced project.

The source of the local match will be Hamilton County Funds. Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

Chief Executive Officer: William W. Brayshaw

William W. Brayshaw, P.E.-P.S.
Hamilton County Engineer

Chief Financial Officer: Dusty Rhodes

Dusty Rhodes
Hamilton County Auditor

RESOLUTION

APPOINTING WILLIAM W. BRAYSHAW, P.E., P.S., HAMILTON COUNTY ENGINEER, AS CHIEF EXECUTIVE OFFICER OF HAMILTON COUNTY FOR PURPOSES OF APPLYING FOR INFRASTRUCTURE FUNDING

BY THE BOARD:

WHEREAS, the State Capital Improvement Program and Local Transportation Improvement Program provide for infrastructure funding; and

WHEREAS, the District 2 Integrating Committee is accepting applications for projects within Hamilton County, the State of Ohio; and

WHEREAS, Hamilton County is applying for infrastructure repair and replacement projects; and

WHEREAS, the Ohio Public Works Commission requires that a Chief Executive Officer be appointed;

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Hamilton County, Ohio, that William W. Brayshaw be appointed to the position of Chief Executive Officer for the Political Subdivision of Hamilton County for the purpose of applying for infrastructure funding and to execute such agreements with the Ohio Public Works Commission.

ADOPTED at a regularly adjourned meeting of the Board of County Commissioners of Hamilton County, Ohio, this 28th day of August, 1996.

Mr. Bedinghaus AYE Mr. Dowlin AYE Mr. Guckenberger AYE

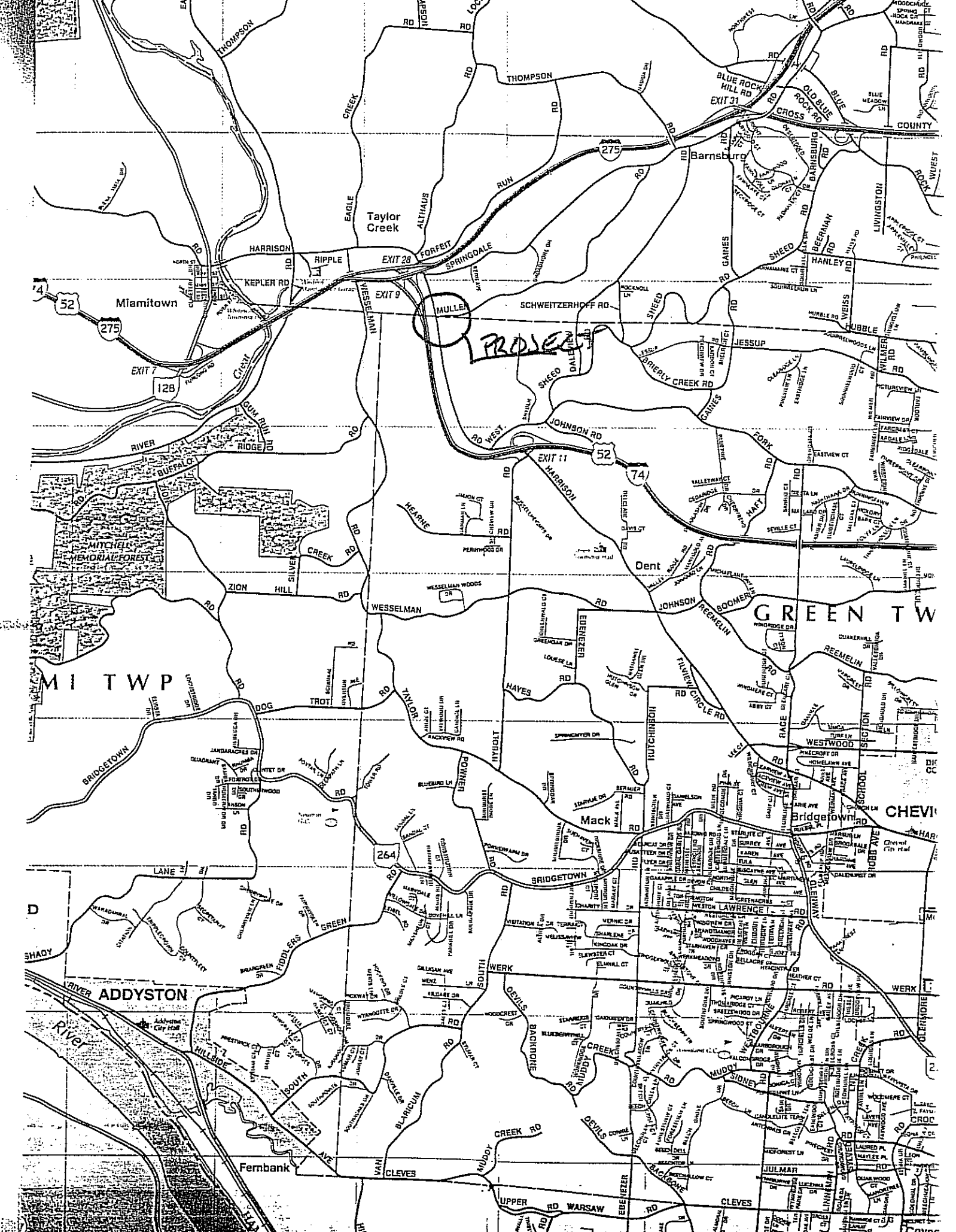
CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution adopted by the Board of County Commissioners in session the 28th day of August, 1996.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Official Seal of the Office of the Board of County Commissioners of Hamilton County, Ohio, this 28th day of August, 1996.

Jacqueline Panioto

Jacqueline Panioto, Clerk
Board of County Commissioners
Hamilton County, Ohio


PROJECT
Miamitown
Taylor Creek
Barnsburg
Dent
GREEN TWP
MITCHELL MEMORIAL FOREST
Bridgetown
Mack
ADDYSTON
Fernbank
CHEVIOT
WESTWOOD
WESSELMAN
HARRISON
JOHNSON RD
SCHWEITZERHOFF RD
BRIDGETOWN RD
WERK RD
MUDDY CREEK RD
EXIT 7
EXIT 9
EXIT 11
EXIT 28
EXIT 31
275
74
52
128
264

County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

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CERTIFICATION OF TRAFFIC COUNT

As required by the District 2 Integrating Committee, I hereby certify that the traffic counts herein attached to the Harrison Road Bridge Rehabilitation B-0947 project application are a true and accurate count done by the Hamilton County Engineer's Office, Traffic Division.

William W. Brayshaw

WILLIAM W. BRAYSHAW, P.E.- P.S.
HAMILTON COUNTY ENGINEER

Roadway Location	City/Village	ADT	Sta. Type
GRANDIN RD. E OF EDWARDS RD.	CINCINNATI	1500	5
GRANDIN RIDGE RD. N OF GRANDIN RD.	CINCINNATI	2100	6
GRAVES RD. N OF INDIAN HILL RD.	INDIAN HILL	700	5
GRAVES RD. W OF MIAMI RD.	INDIAN HILL	900	5
GREENLAND PL. N OF NORTHWOOD DR.	CINCINNATI	2100	6
GREENLAND PL. S OF SUMMIT RD.	CINCINNATI	2100	6
GREENLAND PL. S OF NORTHWOOD DR.	CINCINNATI	1700	5
GREENLAND PL. N OF SECTION RD.	CINCINNATI	2200	5
GREENLAND PL. N OF NORTHWOOD DR.	CINCINNATI	2300	5
GREENLAND PL. N OF NORTHWOOD DR.	CINCINNATI	2000	5
GREENLAND PL. N OF NORTHWOOD DR.	CINCINNATI	2200	6
GREENWELL RD. S OF DELHI RD.		4300	4
GREENWELL RD. N OF DELHI RD.		10200	4
HAMILTON AVE. (US-127) N OF MELVIN CIR.	MT. HEALTHY	21700	1
HAMILTON AVE. (US-127) S OF ARGYLE PL S	CINCINNATI	15100	6
HAMILTON AVE. (US-127) N OF ARGYLE PL S	CINCINNATI	15100	6
HAMPSHIRE AVE. E OF EDWARDS RD.	CINCINNATI	600	5
HANDASYDE AVE. W OF EDWARDS RD.	CINCINNATI	300	5
HARBORTOWN RD. W OF MONTGOMERY RD.		400	5
HARRISON AVE. E OF RYBOLT RD.		25900	4
HARRISON AVE. W OF BOUDINOT AVE.	CINCINNATI	14300	3
HARRISON AVE. N OF WERK RD.	CINCINNATI	13700	3
HARRISON AVE. E OF FILVIEW CIRCLE DR.		25900	4
HARRISON AVE. E OF LAFEUILLE ST.	CINCINNATI	20000	3
HARRISON AVE. E OF RACE RD.		9200	4
HARRISON AVE. E OF ROBERT AVE.	CINCINNATI	18800	3
HARRISON AVE. S OF WERK RD.	CINCINNATI	18000	3
HARRISON AVE. W OF ROBERT AVE.	CINCINNATI	16800	3
HARRISON AVE. W OF KILBY RD.	HARRISON	13000	4
HARRISON AVE. E OF BOUDINOT AVE.	CINCINNATI	14000	3
HARRISON AVE. E OF KILBY RD.	HARRISON	11600	4
HARRISON AVE. W OF RACE RD.		21800	4
HARRISON AVE. W OF RYBOLT RD.		23400	4
HARRISON AVE. W OF FILVIEW CIRCLE DR.		22100	4
HARRISON RD. S OF RAMP TO I-74-US-52 EB		28700	3
HILLSIDE AVE. S OF CLEVES-WARSAW RD.		3900	3
HONEYSUCKLE LN. N OF BEECHMONT AVE.	CINCINNATI	700	5
HOPEWELL RD. E OF LOVELAND-MADEIRA RD.		16500	4
HOPEWELL RD. W OF LOVELAND-MADEIRA RD.		8600	4
HOPPER RD. W OF EIGHT MILE RD.		700	4
HUNLEY RD. N OF CLOUGH PK.		5100	4
HYDE PARK AVE. S OF MADISON RD.	CINCINNATI	800	6
HYDE PARK AVE. S OF MADISON RD.	CINCINNATI	900	6
HYDE PARK AVE. N OF WASSON RD.	CINCINNATI	800	6
INDIAN HILL RD. W OF MIAMI RD.	INDIAN HILL	3900	3
INDIAN HILL RD. E OF MIAMI RD.	INDIAN HILL	3400	3
INDIAN HILL RD. W OF DRAKE RD.	INDIAN HILL	3200	3
INDIAN HILL RD. E OF DRAKE RD.	INDIAN HILL	3500	3
JEFFERSON AVE. N OF CORRY ST.	CINCINNATI	25400	3
JEFFERSON AVE. S OF CORRY ST.	CINCINNATI	26100	3
KELLER RD. E OF LOVELAND RD.	INDIAN HILL	200	3
KELLOGG AVE. (US-52) E OF EIGHT MILE RD.		12200	4

ADDITIONAL SUPPORT INFORMATION

For Program Year 1998 (July 1, 1998 through June 30, 1999), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

1) What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, submit a copy of the current State form BR-86.

Closed _____ Poor __X__

Fair _____ Good _____

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

Structure built in 1919 is showing signs of age. Excessive spalling of concrete exposing reinforcing steel, severe efflorecence on bottom of deck slab, numerous cracks in deck slab. Concrete parapet walls create a sight distance problem for vehicles coming off of Mullen Road. Sufficiency rating of 58.8, f.o.

2) If State Capital Improvement Program funds are awarded, how soon (in weeks or months) after receiving the Project Agreement from OPWC (tentatively set for July 1, 1998) would the project be under contract? The Support Staff will be reviewing status reports of previous projects to help judge the accuracy of a particular jurisdiction's anticipated project schedule.

_____2_____ weeks (months) (Circle one)

Are preliminary plans or engineering completed? (Yes) No

Are detailed construction plans completed? (Yes) No

Are all right-of-way and easements acquired?* (Yes) No N/A

*Please answer the following if applicable:

No. of parcels needed for project: ___2___ Of these, how many are Takes _____, Temporary _____, Permanent __2___

On a separate sheet, explain the status of the ROW acquisition process of this project for any parcels not yet acquired.

Are all utility coordinations completed? (Yes) No N/A

Give an estimate of time, in weeks or months, to complete any item above not yet completed. _____0_____ weeks/months

3) How will the proposed project impact the general health, safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, commerce, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data.

Replacement of the structure will prevent the limiting of traffic that would be necessitated by placing a load limit. Improving the available sight distance off of Mullen Road would improve the safety of the intersection.

4) What type of funds are to be utilized for the local share for this project?

Federal _____ ODOT _____ Local __X__

MRF _____ OWDA _____ CDBG _____

Other _____

Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1997 for this project with the Hamilton County Engineer's Office.

The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?

__10____ %

5) Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the approved legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.

Complete Ban _____ Partial Ban _____ No Ban __X__

Will the ban be removed after the project is completed?

Yes _____ No _____

6) What is the total number of existing users that will benefit as a result of the proposed project?

23400*1.2=28080

For roads and bridges, multiply current documented Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4.

7) Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164?

Yes X No _____

8) Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

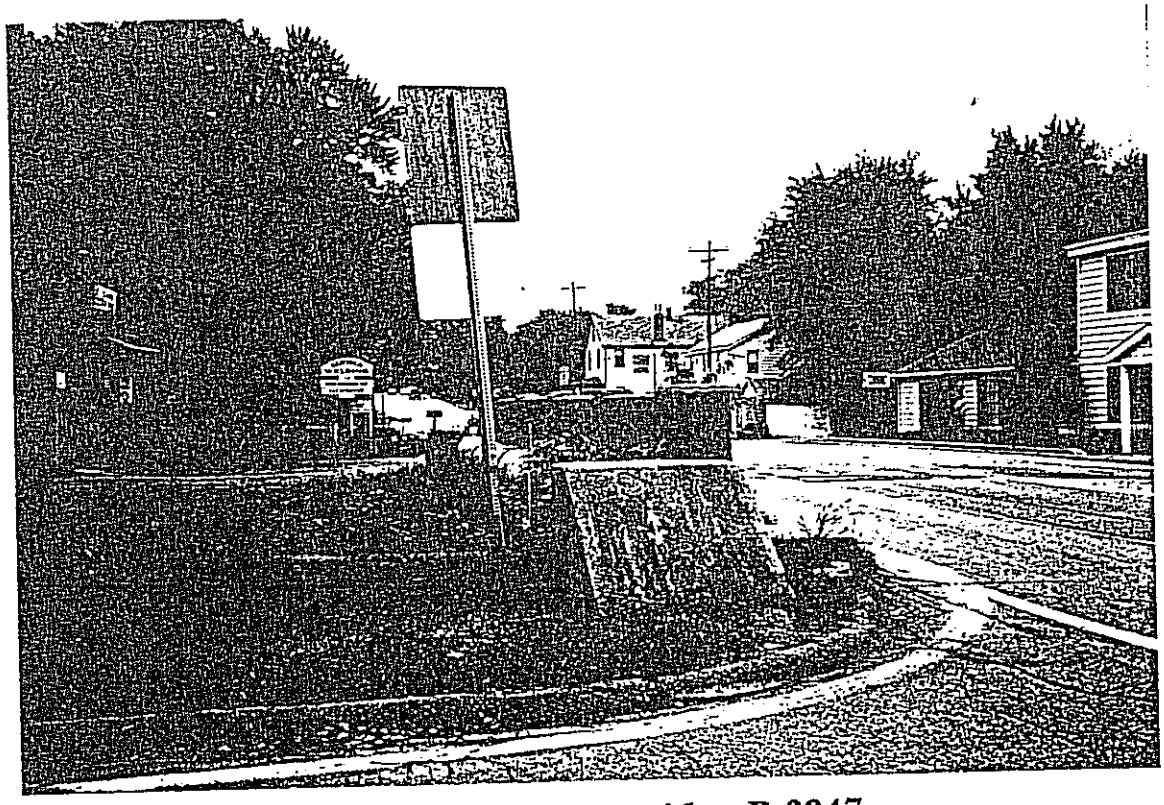
Harrison Road is old U.S. 50 which connects I-74 and S.R. 128 and is a major arterial in Green and Colerain Townships.

52

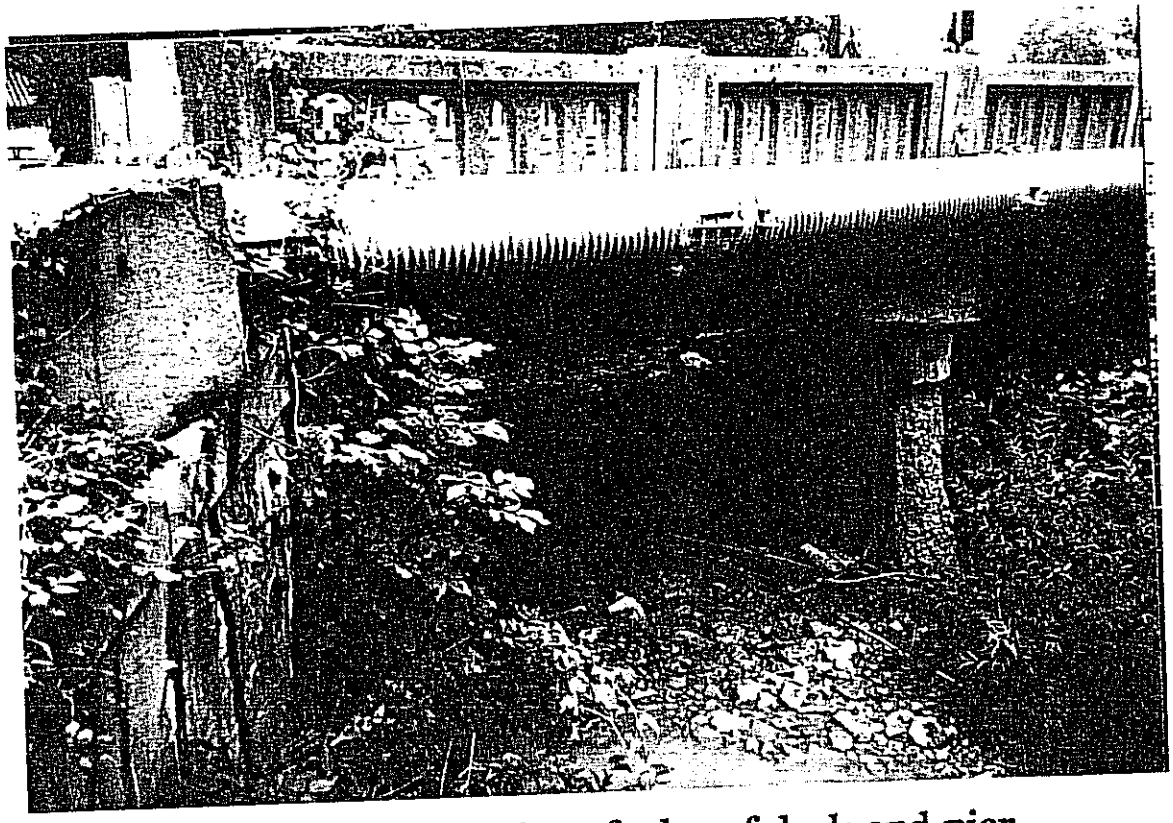
9) For expansion projects, please provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS _____ Proposed LOS _____

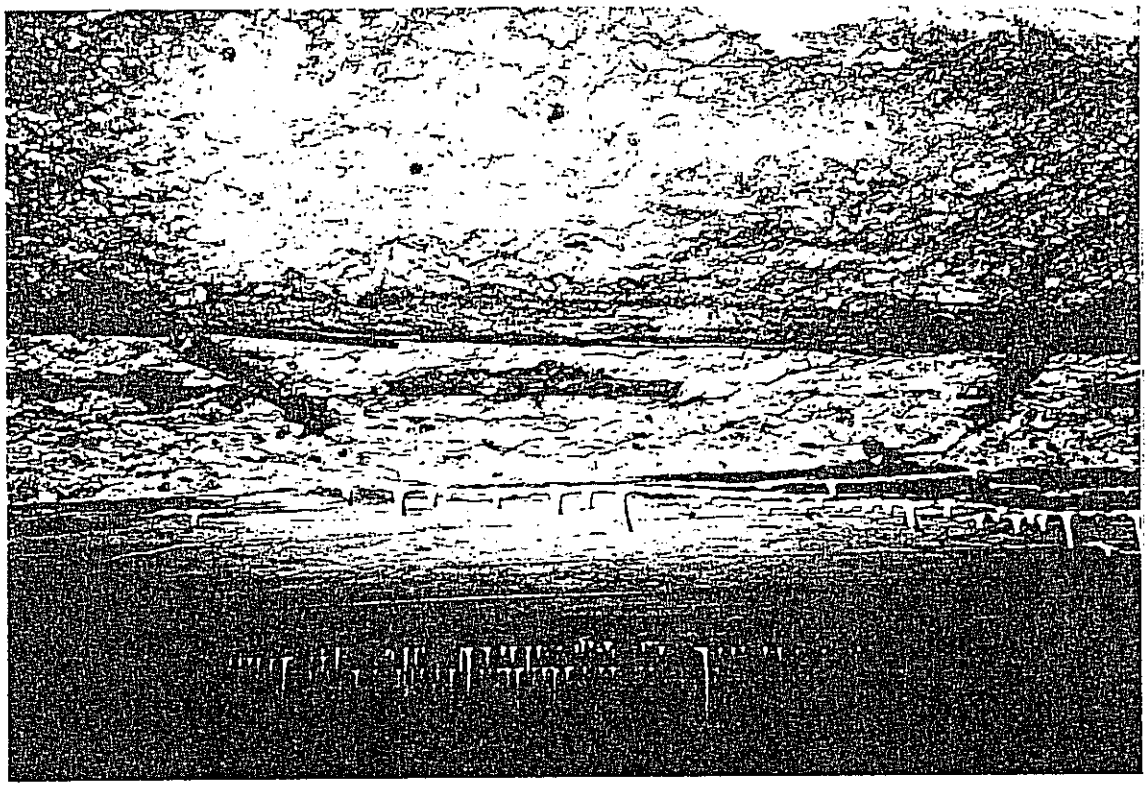
If the proposed LOS is not "C" or better, explain why LOS "C" cannot be achieved. (Attach separate sheets if necessary.)



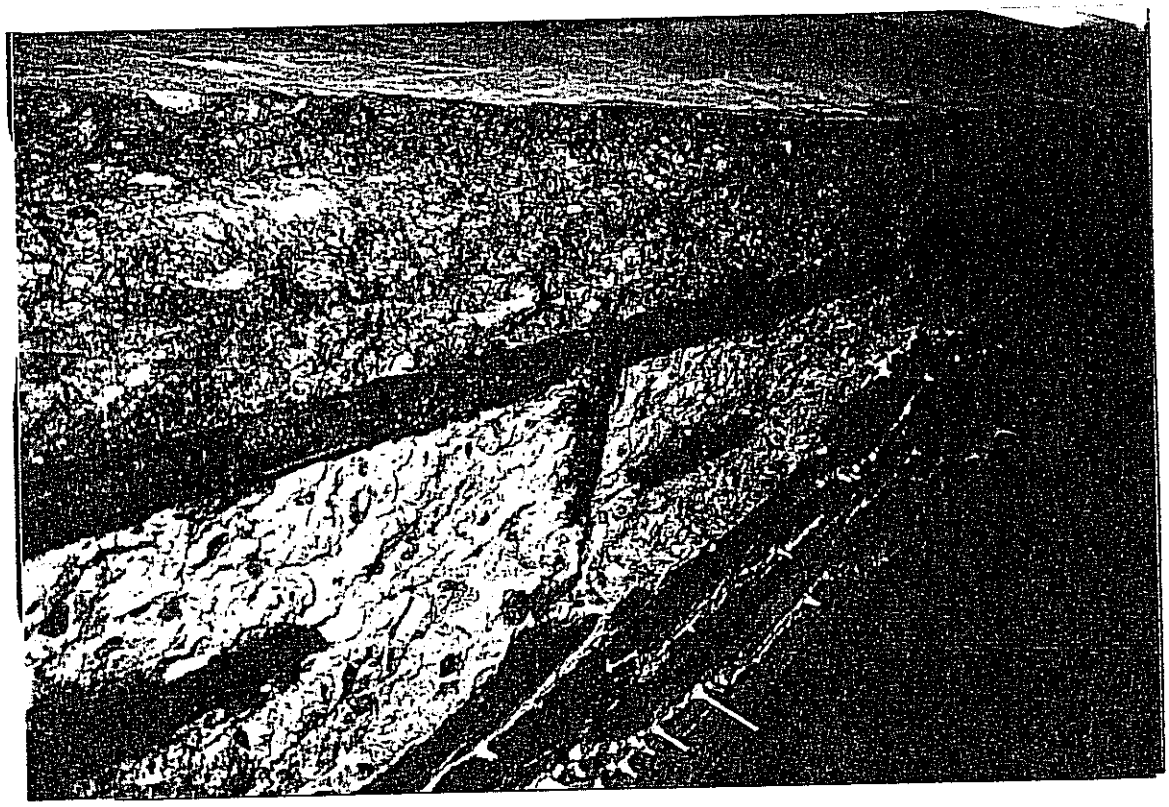
Harrison Road Bridge B-0947
Looking South on Harrison Road showing Sight Distance Obstruction



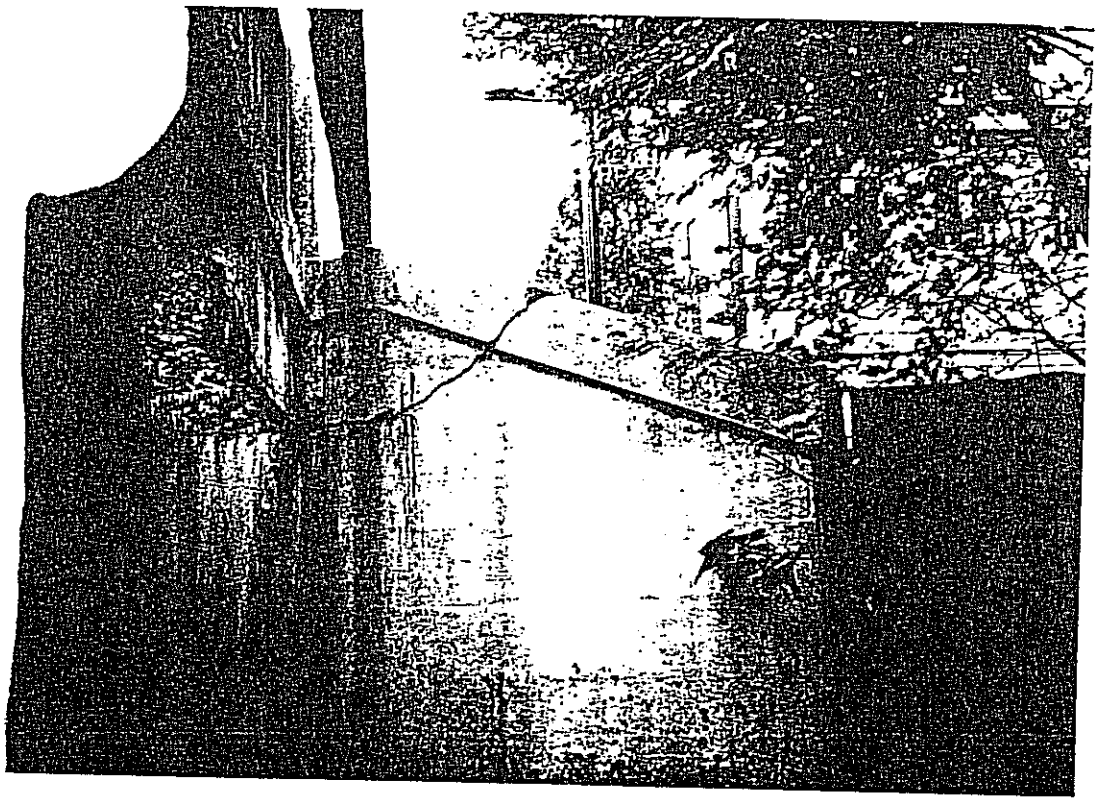
Showing deterioration of edge of deck and pier



Harrison Road Bridge B-0947
Showing deterioration of deck with exposed reinforcing steel and severe efflorescence.



Showing deterioration of deck with exposed reinforcing steel and severe efflorescence.



Harrison Road Bridge B-0947
Showing separation of wingwall

HARRISON

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

BRIDGE INSPECTION REPORT

BR-86 REV. 02-95

3	1	3	3	4	8	6

1 STRUCTURE FILE NUMBER 7

BRIDGE NUMBER HAM (CO) C0457 (ROUTE) C947 (UNIT) YEAR BUILT 19

IST. 08 BRIDGE TYPE CONCR/SLAB/CONT TYPE SERVICE 1 55 BULL RUN CREEK HAM

DECK					
1. FLOOR	1-CONC 8	3	2. WEARING SURFACE	6-ASPHA 41	2
3. CURBS, SIDEWALKS & WALKWAYS	1-CONC/1-CONC 9	3	4. MEDIAN	42	
5. RAILING	5-CONC 10	2	6. DRAINAGE	4-SCPRS 43	2
7. EXPANSION JOINTS	4 11	2	8. SUMMARY	44	5
SUPERSTRUCTURE					
9. ALIGNMENT MAX.SPAN=17	12	1	10. BEAMS/GIRDERS/SLAB	C-SLAB 45	3
11. DIAPHRAGMS or CROSSFRAMES TOT.LGTH=36	13		12. JOISTS/STRINGERS	46	
13. FLOOR BEAMS	14		14. FLOOR BEAM CONNECTIONS	47	
Inlet edge of pier scaling and spalling 3" to 4" deep.					
15. VERTICALS	15		16. DIAGONALS	48	
Underside of deck spalling exposing reinforcing at edges.					
17. END POSTS	16		18. TOP CHORD	49	
East walk spalling at curb.					
19. LOWER CHORD	17		20. LOWER LATERAL BRACING	50	
Efflorescence on bottom of deck, "severe".					
21. TOP LATERAL BRACING	18		22. SWAY BRACING	51	
Vertical crack ¼"± in center pier wall from footing to top of pier, vertical crack spaced					
23. PORTALS 9 feet on center length of wall. (1988)	19		24. BEARING DEVICES	N-NONE 52	
25. ARCH	20		26. ARCH COLUMNS or HANGERS	53	
Wingwall @ outlet have shear cracks. (1988)					
27. SPANDREL WALLS	21		28. PAINT TYPE: N YEAR=	54	
Evidence of numerous longitudinal cracks in bottom of deck. (1988)					
29. PINS/HANGERS/HINGES	22		30. FATIGUE PRONE CONNECTIONS	55	
31. LIVE LOAD RESPONSE	23	S	32. SUMMARY	56	5
SUBSTRUCTURE Channel bottom eroding; exposing abutment footing near outlet end. (1988)					
33. ABUTMENTS	2-CONC 24	3	34. ABUTMENT SEATS	57	
Advise to monitor vertical cracks in pier. (1988)					
35. PIERS	3-OTHER 25	3	36. PIER SEATS	58	
North abutment has two vertical cracks ¼"± to ½"±, south abutment is bulging approx. 1"±.					
37. BACKWALLS	26		38. WINGWALLS	59	3
Underside of deck also has exposed rebar @ center of North abutment.					
39. FENDERS and DOLPHINS SPANS=?	27		40. SCOUR	6-SCOUR POSS. 60	1 2

SCIP/LTIP PROGRAM
ROUND 12 - PROGRAM YEAR 1998
PROJECT SELECTION CRITERIA
JULY 1, 1998 TO JUNE 30, 1999

JURISDICTION/AGENCY: Harr. Co.

NAME OF PROJECT: HARRISON B-0947

PRELIMINARY SCORE FOR THIS PROJECT: 60

FINAL SCORE FOR THIS PROJECT: _____

RATING TEAM: 4

POINTS

1) If *SCIP/LTIP* funds are granted, when would the construction contract be awarded? (See Addendum for definition of delinquency) 10

10 Points - Will be under contract by end of 1998 and no delinquent projects in Rounds 9 & 10.

5 Points - Will be under contract by March 30, 1999 and/or jurisdiction has had one delinquent project in Rounds 9 & 10.

0 Points - Will not be under contract by March 30, 1999 and/or jurisdiction has had more than one delinquent project in Rounds 9 & 10.

2) What is the physical condition of the existing infrastructure to be replaced or repaired? (See Addendum for definitions) 23

25 Points - Failed
23 Points - Critical
20 Points - Very Poor
17 Points - Poor
15 Points - Moderately Poor
10 Points - Moderately Fair
5 Points - Fair Condition
0 Points - Good or Better

NOTE: If the infrastructure is in "good" or better condition, it will *NOT* be considered for *SCIP/LTIP* funding unless it is an expansion project that will improve serviceability.

33
27

3) If the project is built, what will be its effect on the facility's serviceability? Documentation is required.

1

5 Points - Project design is for future demand.
4 Points - Project design is for partial future demand.
3 Points - Project design is for current demand.
2 Points - Project design is for minimal increase in capacity.
1 Point - Project design is for no increase in capacity.

4) How important is the project to ***HEALTH, SAFETY, AND WELFARE*** of the public and the citizens of the District and/or service area? (See Addendum for definitions)

6

10 Points - Highly significant importance, with substantial impact on all 3 factors.

8 Points - Considerably significant importance, with substantial impact on 2 factors, or noticeable impact on all 3 factors.

6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors.

4 Points - Minimal importance, with noticeable impact on 1 factor

2 Points - No measurable impact Safety - subs.

5) What is the overall economic health of the jurisdiction?

6

10 Points
8 Points
6 Points
4 Points
2 Points

6) What matching funds are being committed to the project, expressed as as a percentage of the ***TOTAL CONSTRUCTION COST?*** Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.

1

5 Points - 50% or more
4 Points - 40% to 49.99%
3 Points - 30% to 39.99%
2 Points - 20% to 29.99%
1 Point - 10% to 19.99%

14

7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? *POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.*

5 Points - Complete ban
3 Points - Partial ban
0 Points - No ban of any kind

0

8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

5 Points - 16,000 or more
4 Points - 12,000 to 15,999
3 Points - 8,000 to 11,999
2 Points - 4,000 to 7,999
1 Point - 3,999 and under

5

9) Does the infrastructure have regional impact? Consider originations and destinations of traffic, functional classifications, size of service area, number of jurisdictions served, etc. (See Addendum for definitions)

5 Points - Major impact
4 Points -
3 Points - Moderate impact
2 Points -
1 Point - Minimal or no impact

5

10) Has the jurisdiction enacted the optional $5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure and provided certification of which fees have been enacted?

5 Points - Two of the above
3 Points - One of the above
0 Points - None of the above

3

13

ADDENDUM TO THE RATING SYSTEM DEFINITIONS/CLARIFICATIONS

Criterion 1 - *ABILITY TO PROCEED*

The Support Staff will assign points based on engineering experience and OPWC defined delinquent projects. A project will be considered delinquent when any of the following occurs: 1) A letter is sent from the OPWC to the affected jurisdiction stating that the project has not moved in accordance with the time frame listed on the application (copies are sent to the District); or 2) no time extension has been granted by the OPWC; or 3) A jurisdiction receiving approval for a project subsequently terminates the same after the bid date on the application. The OPWC sends a letter to a jurisdiction which announces that its' project is going to be terminated when the project is sixty (60) days beyond the bid date shown on the original application and a time extension for the project has not previously been requested or has been denied.

2 - *CONDITION*

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, or health, safety and welfare issues. Condition is rated only on the existing facility being repaired or abandoned. If the existing facility is not being abandoned or repaired, but a new facility is being built, it shall be considered as an expansion project. (Documentation may include ODOT BR-86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included with the original application.)

Definitions:

FAILED CONDITION - Requires complete reconstruction where no part of the existing facility is salvageable. (e.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: no part of the bridge can be salvaged; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non-functioning and replacement parts are unavailable.)

CRITICAL CONDITION - Requires moderate or partial reconstruction to maintain integrity. (e.g. Roads: reconstruction of roadway, curbs can be saved; Bridges: only the substructure can be salvaged with modifications; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

VERY POOR CONDITION - Requires extensive rehabilitation to maintain integrity. (e.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: substructure and superstructure can be salvaged with extensive repairs; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

POOR CONDITION - Requires standard rehabilitation to maintain integrity. (e.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: deck cannot be salvaged, substructure and superstructure need repair; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

MODERATELY POOR CONDITION - Requires minor rehabilitation to maintain integrity. (e.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: deck can be salvaged with repairs and overlay; Hydrants: functional and replacement parts are available.)

MODERATELY FAIR CONDITION - Requires extensive maintenance to maintain integrity. (e.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: deck rehabilitation required, overlay not required.)

FAIR CONDITION - Requires routine maintenance to maintain integrity. (e.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor rehabilitation required.)

GOOD OR BETTER CONDITION - Little or no maintenance required to maintain integrity; Bridges: no work required.

Criterion 4 - *HEALTH, SAFETY & WELFARE*

Definitions:

SAFETY - The design of the project will prevent accidents, promote safer conditions, and eliminate or reduce the danger of risk, liability, or injury.

EXAMPLES: Widening existing roadway lanes to standard lane widths; Adding lanes to a roadway or bridge to increase capacity or alleviate congestion; replacing old or non-functioning hydrants; increasing capacity to a water system, etc.

HEALTH - The design of the project will improve the overall condition of the facility so as to reduce or eliminate disease; or correct concerns regarding the environmental health of the area.

EXAMPLES: Improving or adding storm drainage or sanitary facilities; replacing lead joints in water lines;

WELFARE - The design of the project will promote economic well-being and prosperity.

EXAMPLES: Project has the potential to improve business expansions or opportunities in the area; project will improve the quality of life in the area;

PLEASE NOTE: The examples listed above are NOT a complete list, but only a small sampling of situations that may be relevant to any given project. Each project is looked at on an individual basis to determine if any aspects of this rating category apply, and if so, to what severity level (minor or significant). The severity and extent of the problem, as it relates to Health, Safety and Welfare, MUST be fully detailed by the applicant and apparent to the rating team. The Support Staff will not attempt to determine these issues on its own. Without such detail the jurisdiction should expect a lower rating than the project may deserve.

Criterion 9 - *REGIONAL IMPACT*
Definitions:

MAJOR IMPACT - Roads: major multi-jurisdictional route, primary feed to an interstate, Federal Aid Primary routes; Underground: primary water or sewer main serving and entire system; Hydrants: multi-jurisdictional.

MODERATE IMPACT - Roads: principal thoroughfares, Federal Aid Urban routes; Underground: primary water or sewer main serving only part of a system; Hydrants: all hydrants in a local system serving only one jurisdiction.

MINIMAL/NO IMPACT - Roads: cul-de-sacs, subdivision streets; Underground: individual water or sewer main not part of a large system; Hydrants: only some hydrants in a local system serving only one jurisdiction.